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LLANDOVERY BOROUGH COUNCIL

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
AND
PUBLIC HEALTH INSPECTOR
FOR THE YEAR
1972

Llandoverly Borough Council,
Council Offices,
Assembly Rooms,
Llandoverly,
Carns.

ANNUAL REPORT FOR THE YEAR 1972

Mr. Mayor, Aldermen and Members,

We submit our 1972 report on The Environmental Circumstances for the Borough of Llandovery.

Although in Llandovery the year has been a good one from the point of view of the general health and well being of the inhabitants, there are still aspects of environmental health work which require attention.

During the year it has not been possible to inspect all food premises and shops regularly owing to the shortage of staff. Each premises should be examined thoroughly by a Public Health Inspector at least once a month. The public have a right to expect a high standard in the quality of food they consume both in the home and in restaurants. Also, there are 30 offices registered in the district which should receive regular attention. It is impossible to carry out this work unless there are sufficient qualified officers available.

Noise is still a problem during the Summer months due to the increasing volume of holiday traffic. Unwanted sound causes inefficiency, irritability and lack of concentration resulting in diminished work output. It is hoped that members of the new District Council will continue to press for a by-pass for the town.

The present system of refuse collection and disposal is most unhygienic, unsightly, inefficient and fraught with dangers to the public.

The position regarding the housing of elderly persons has not improved during the year. There is a great need for an old persons complex with a warden service. Many of those on the waiting list are either in houses too large for their needs or are living in isolated places.

This Council is fully aware of these problems and has endeavoured to remedy them in the face of difficulties. We sincerely hope the new Council of Dinefwr will continue these efforts in respect of Llandovery.

We wish to express our appreciation to the Mayor, Aldermen and Councillors for the interest and support taken in the work of the department and to the Clerk and Clerical Staff for their willing help and support.

MARGARET STEANE, M.B., Ch.B., D.P.H., M.F.C.M.

M.F.M. WATTS, M.A.P.H.I.

HOUSING, HEALTH & HIGHWAYS COMMITTEE

His Worship the Mayor - Councillor E.H.Griffiths - Chairman (Until May 1972)
His Worship the Mayor - Councillor J.Eric Davies - Chairman (From May 1972)

Deputy Mayor - Councillor Sidney Jones - Vice Chairman (Until May 1972)
Deputy Mayor - Councillor E.H.Griffiths - Vice Chairman (From May 1972)

Alderman D. Hamilton Evans

Alderman D.Joshua Evans, J.P., B.Sc.,

Alderman J. James

Alderman D.T.Jenkins

Councillors A.Th.Arber-Cooke

B.Atkinson

H.G.Jones

I.T.Jones

W.H.Lloyd

W.Perry

J.G.Simon

W.K.Southgate

T.Thomas.

PUBLIC HEALTH DEPARTMENT

Medical Officer of Health

Margaret Steane, M.B., Ch.B., D.P.H., M.F.C.M.,

Public Health Inspector

M.F.M.Watts, M.A.P.H.I.

Clerical Assistant

B.M.Dale

Junior Clerical Assistant

A.James

GENERAL INFORMATION

Area of District	...	...	...	...	...	...	...	1,266 acres
Estimated Mid-year Population 1972 in Llandovery	...	...						2,010 persons
Estimated Mid-year Population 1972 in Carmarthenshire	...							162,530 persons
Estimated Mid-year Population 1972 in England and Wales	...							49,028,900 persons
Estimated Mid-year Population 1972 in Wales	...	...	...					2,731,450 persons
Number of persons per acre in Llandovery	...	...	...					1.58
Number of Council Houses	...	...	...	...	...	...		193
Number of Dwellings for the Elderly	...	...	...	...				18

Total - 211 Council owned dwellings

Number of Private Dwellings - 502 including 68 businesses
with residences

Number of Buildings completed during 1972

(a) By the Council - NIL

(b) By Private Builders - 1

Rateable Value	...	...	...	...	...	...	...	£50,070
Net Product of a Penny Rate			£44
Number of Burial Grounds		3
Number of Burial Grounds owned by Council					0

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POPULATION

During 1972 the population of Llandovery decreased by 10 persons.

In the same year, 1972, the population of Carmarthenshire increased by 217 and that of Wales by 6,270 persons.

Year	Number of Persons (Estimated)		Deaths	Births	Population of Carmarthen -shire	Population of Wales
1964	2020	)	33	23	0	0
1965	1990	) - 30	31	26	0	0
1966	1990	) No) change	31	19	0	0
1967	2050	+ 60	25	18	0	0
1968	2110	+ 60	33	16	0	0
1969	2090	- 20	29	22	163,600	2,725,000
1970	2140	+ 50	37	25	164,300	2,734,000
1971	2020	- 120	29	27	162,313	2,725,180
1972	2010	- 10	35	18	162,530	2,731,450

VITAL AND MORTAL STATISTICS

BIRTHS

		Males	Females	Total	Carmarthenshire	England & Wales
Live Births	Legitimate	11	5	16	1911	662,907
	Illegitimate	0	0	0	104	62,498
	Total	11	5	16	2015	725,405
Still Births	Legitimate	1	1	2	34	7,846
	Illegitimate	0	0	0	3	948
	Total	1	1	2	37	8,794
Total Live and Still Births	Legitimate	12	6	18	1945	670,753
	Illegitimate	0	0	0	107	63,446
	Total	12	6	18	2052	734,199

PLACE OF BIRTH

Number of babies born in Llandovery Hospital
Number of non-residents born in Llandovery Hospital
Number of Llandovery residents born in Hospital
Number of Llandovery residents born at home
Number of residents born out of the area

Male	Female	Total
7	11	18
2	7	9
5	4	9
0	0	0
0	0	0

LIVE BIRTH RATE ETC.

	Llandovery	Carmarthen-shire	England & Wales
Live births per 1000 home population (crude rate)	8.00	12.40	14.80
Area comparability factor	1.42	1.16	1.00
Local adjusted rate	11.40	14.40	14.80
Ratio of local adjusted rate to national rate	.77	0.97	1.00
Illegitimate live births as percentage of all live births	00	5.00	9.00

STILL BIRTH RATE

	Llandovery	Carmarthen-shire	England & Wales
Still births per 1000 live and still births	111	18	12

MATERNAL MORTALITY RATE

There were no deaths resulting from childbirth or pregnancy in 1972.

DEATHS OF INFANTS

		Male	Female	Total	Carmarthenshire	England & Wales
Under 1 year	Legitimate	0	0	0	29	11,177
	Illegitimate	0	0	0	2	1,317
	Total	0	0	0	31	12,494
Under 4 weeks	Legitimate	0	0	0	24	7,503
	Illegitimate	0	0	0	1	870
	Total	0	0	0	25	8,373
Under 1 week	Legitimate	0	0	0	22	6,365
	Illegitimate	0	0	0	1	777
	Total	0	0	0	23	7,142

INFANT MORTALITY RATES

	Llandovery	Carmarthenshire	England & Wales
Deaths under 1 year per 1000 live births	0	15	17
Deaths of legitimate infants under 1 year per 1000 legitimate births	0	15	17
Deaths of illegitimate infants under 1 year per 1000 illegitimate live births	0	19	21
Neonatal mortality rate Deaths under 4 weeks/1000 live births	0	12	12
Early neonatal mortality rate Deaths under 1 week/1000 total live births	0	11	10
Perinatal mortality rate Stillbirths and deaths under 1 week combined per 1000 total live and stillbirths	111	29	22

BIRTH RATES, AND DEATH RATE OF INFANTS
UNDER 1 YEAR, FOR THE YEARS 1956 - 1972

Year	Death Rates of Infants Under One Year			Live Birth Rates		
	Llandovery Borough Council	Carmarthen -shire	England & Wales	Llandovery Borough Council	Carmarthen -shire	England & Wales
1956	35.71	31.11	23.80	14.66	13.39	15.07
1957	64.10	29.80	23.00	15.89	13.79	16.10
1958	0.00	35.51	22.50	14.79	14.14	16.40
1959	0.00	23.95	22.00	15.31	13.86	16.50
1960	34.48	26.14	21.90	14.72	14.30	17.10
1961	0.00	20.22	21.40	14.64	13.94	17.40
1962	0.00	26.87	21.90	18.09	14.70	18.00
1963	0.00	28.03	20.09	12.56	14.57	18.20
1964	43.48	28.36	20.00	11.39	14.81	18.40
1965	0.00	22.49	19.00	14.08	14.17	18.10
1966	47.61	15.69	18.90	10.55	13.85	17.70
1967	50.00	18.71	18.00	9.22	12.90	17.20
1968	150.00	22.00	18.00	9.00	13.60	16.90
1969	45	18.00	18.00	10.50	13.00	16.30
1970	120	21.00	18.00	11.70	13.10	16.00
1971	37	19	18.00	13.40	13.70	16.00
1972	0	15	17.00	8.00	12.40	14.80

DEATHS IN THE LLANDOVERY BOROUGH IN

1972

	Male	Female	Total	Carmarthenshire	England & Wales
All ages	13	22	35	2412	591,907

AGE AT DEATH - ALL CAUSES

	Male	Female	Total
Under 4 weeks	0	0	0
4 weeks - under 1 year	0	0	0
1 - 4 years	0	0	0
5 - 14 years	0	0	0
15 - 24 years	0	1	1
25 - 34 years	0	0	0
35 - 44 years	0	0	0
45 - 54 years	0	0	0
55 - 64 years	2	5	7
65 - 74 years	7	5	12
75 years and over	4	11	15
Totals..	13	22	35

CAUSES OF DEATH IN 1972 IN ALL AGES

Cause of Death	Male	Female	Total	% of all deaths
Malignant Neoplasm, Intestine	0	2	2	) 14.28%
Malignant Neoplasm, Lung, Bronchus	0	1	1	
Malignant Neoplasm, Uterus	0	1	1	
Other Malignant Neoplasms	1	0	1	
Tuberculosis of Respiratory System	0	1	1	
Anaemias	1	0	1	
Ischaemic Heart Disease	6	6	12	) 51.42%
Other Forms of Heart Disease	0	1	1	
Cerebrovascular Disease	1	1	2	
Other Diseases of Circulatory System	0	3	3	
Bronchitis and Emphysema	3	0	3	
Diseases of Musculo-Skeletal System	1	0	1	
Symptoms and Ill Defined Conditions	0	2	2	
Motor Vehicle Accidents	0	1	1	
All Other Accidents	0	3	3	
TOTAL ALL CAUSES	13	22	35	

Of the deaths 13 were caused by diseases of the cardio-vascular system.

DEATH RATES ETC., ALL AGES

	Llandovery	Carmarthenshire	England & Wales
Deaths per 1000 home population (crude rate)	17.40	14.8	12.10
Area comparability factor	.85	0.90	1.00
Local adjusted rate	14.80	13.3	12.10
Ratio of local adjusted rate to national rate	1.22	1.10	1.00

DEATH RATES IN THE LLANDOVERY BOROUGH
1956-1972

Year	Llandovery	Carmarthenshire	England & Wales	Number of Deaths
1956	15.19	13.56	11.70	29
1957	9.79	13.72	11.50	19
1958	12.24	13.87	11.70	19
1959	12.75	12.82	11.60	25
1960	14.72	13.71	11.50	29
1961	13.63	13.43	12.00	27
1962	11.06	13.65	11.90	22
1963	15.07	14.35	12.20	30
1964	16.34	13.43	11.30	33
1965	15.58	13.66	11.50	31
1966	15.57	14.37	11.70	31
1967	12.19	13.90	11.20	25
1968	15.60	14.30	11.90	33
1969	13.90	15.00	11.90	29
1970	17.30	14.70	11.70	37
1971	14.40	14.20	11.60	29
1972	17.40	14.80	12.10	35

INFECTIOUS DISEASES

&

TUBERCULOSIS

Month	Infectious Diseases	Tuberculosis
January	0	0
February	0	0
March	0	0
April	0	0
May	0	0
June	0	0
July	0	0
August	0	0
September	0	0
October	0	0
November	0	0
December	0	0

TUBERCULOSIS

There were no cases of Respiratory Tuberculosis notified during the year.

FOOD POISONING

No cases of food poisoning were reported.

IMMUNISATION

The following table refers to the whole County of Carmarthenshire.
The separate figures for Llandovery are not available.

	PRIMARY						BOOSTERS
	Born 1972	Born 1971	Born 1970	Born 1969	1965- 1968	Other - 16	
	*						
Triple Antigen	124	742	77	12	26	5	1080
Diphtheria/Tetanus	-	26	6	19	24	10	533
Tetanus	5	1	5	3	26	241	173
Polio	* 97	767	101	33	81	16	1448
Measles	1	68	149	29	33	7	-
Rubella						289	-

* For children born since 1972 appointments under the computer scheme are made at the current recommended schedule of primary procedure i.e. first appointment offered at six months and full primary course not completed until child is in second year of life. Hence the reduced figure for this particular age group.

BCG VACCINATION
(Whole County)

	Contact Scheme	School Children
Number skin tested	108	1027
Number found negative	98	895
Number vaccinated	82	887

NATIONAL ASSISTANCE ACT 1948

SECTION 47

No action was required under this Section which
enables persons in need of care and attention
to be removed to suitable premises.

SERVICES AVAILABLE AT LLANDOVERY CLINIC

	Day	Time
Orthopaedic Clinic	Once every 4 weeks on Tuesdays	10 to 12 noon 1.30 to 4 p.m.
Dental Clinic	By appointment	
Child Health Clinic	Tuesdays every fortnight	2 to 4 p.m.

SECTION 47 NATIONAL ASSISTANCE ACT 1948

No action was required under this section which enables persons in need of care and attention to be removed to suitable premises.

FACTORIES AND WORKSHOPS

FACTORIES ACT 1961

Part I of the Act

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises 1	Number on Register 2	Numbers of		
		Inspections 3	Written Notices 4	Occupiers Prosecuted 5
1. Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities	2	2	-	-
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority	17	8	-	-
3. Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	-	-	-	-
Total	19	10	-	-

CASES IN WHICH DEFECTS WERE FOUND

Particulars 1	Number of Cases in which defects were found				Number of cases in which prosecutions were instituted 6
	Found 2	Remedied 3	Referred to H.M. Inspector 4	by H.M. Inspector 5	
Want of Cleanliness (S 1)	1	1			
Overcrowding (S 2)					
Unreasonable Temperature (S 3)					
Inadequate Ventilation (S 4)					
Ineffective drainage of floors (S 6)					
Sanitary Conveniences (S 7)					
a. Insufficient					
b. Unsuitable or defective					
c. Not separate for sexes					
Other offences against the Act (not including offences relating to outwork)					
TOTAL	1	1			

PART VIII OF THE ACT

OUTWORK

(SECTIONS 133 and 134)

Nature of Work (1)	Section 133			Section 134		
	No.of out- workers in August list required by Section 133 (1) (c) (2)	No.of cases of default in sending lists to the Council (3)	No.of Prosecut- ions for failure to supply lists (4)	No.of instances of work in unwhole- some premises (5)	Notices served (6)	Pros- ecut- ions (7)
Wearing } Making apparel } etc.	N I L					
} Cleaning						
} and						
} Washing						
Household linen						
Lace, lace curtains and nets						
Curtains and furniture hangings						
Furniture and upholstery						
Electro-plate						
File making						
Brass and brass articles						
Fur pulling						
Iron and steel cables & chains						
Iron and steel anchors and grapnels						
Cart gear						
Locks, latches and keys						
Umbrellas etc.						
Artificial flowers						
Nets, other than wire nets						
Tents						
Sacks						
Racquet and Tennis balls						

PART VIII OF THE ACT (Contd.)

OUTWORK

(SECTIONS 133 and 134)

Nature of Work (1)	Section 133			Section 134		
	No. of out-workers in August list required by Section 133 (1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Paper bags	N I L					
The making of boxes or other receptacles or parts thereof made wholly or partially of paper						
Brush making						
Pea picking						
Feather sorting						
Carding, etc. of buttons etc.						
Stuffed toys						
Basket making						
Chocolates and sweetmeats						
Cosaques, Christmas Stockings etc.						
Textile weaving						
Lampshades						
TOTAL						

WATER SUPPLY

All the town's water supply now comes either from a borehole at Tonn Farm or from the Llandeilo R.D.C. Comprehensive Water Scheme. Several properties in the Brecon Road area have now been connected to the Llandeilo R.D.C. high pressure main.

At the Tonn borehole water is abstracted from the river gravels, treated with chlorine and pumped to 150,000 gallons storage reservoirs adjacent to Llanfair Church. The purity of the water from this bore is excellent, though lime has to be added to reduce plumbosolvency (i.e. increase the hardness).

Water supplied in 1972

Gallons pumped from Tonn borehole	44, 329,000
Average daily consumption	121,200 gallons per day

The present licensed abstraction is 154,000 gallons per day from the Towy gravels. This rate of abstraction should be sufficient to meet the needs of Llandovery until the late 1970's.

Wastage of water continued to be a major problem, it is estimated that approximately 20% of all water pumped is wasted. Several large leaks have been located and this has reduced the wastage. A great deal of wastage is caused by people not taking sufficient frost precautions during the Winter months. Due to the porous nature of the ground on which most of Llandovery is built it is extremely difficult to trace minor leaks.

RAINFALL FIGURES

January	127.1 mm	July	80.0 mm
February	113.9 mm	August	55.7 mm
March	101.9 mm	September	58.3 mm
April	130.7 mm	October	59.0 mm
May	94.0 mm	November	176.3 mm
June	141.6 mm	December	237.9 mm

A total of 1376.4 mm

SEWERAGE & SEWAGE DISPOSAL

The existing system was constructed between 1954 and 1958 to serve approximately 97% of the population. One low lying area to the south west cannot drain by gravity into the system, and there are also a number of small isolated dwellings and farmhouses served by individual septic tanks.

A partially separate system is operated, as sewage has to be pumped from a main station to the treatment works, a distance of approximately 1,250 yards. No new developments are permitted to discharge surface water into the foul sewers.

The disposal works, designed for a maximum population of 2,750, are theoretically operating at 75% capacity. Infiltration problems have caused severe overloading and this has resulted in several unsatisfactory results being obtained from samples taken by the South West Wales River Authority. At the end of the year the Council had asked their Consultants to carry out a survey of the sewerage works and to report on infiltration problems.

Of four samples taken by the South West Wales River Authority, two proved satisfactory and two unsatisfactory.

RIVERS AND STREAMS

The River Towy, with its tributaries Bran and Gwydderig, form the main river pattern of Llandovery and district. Due to improvement works previously carried out by the South West Wales River Authority, there was no serious flooding in the town during 1972.

REFUSE COLLECTION AND DISPOSAL

A kerbside collection system is in operation in the borough, all premises receiving at least one collection per week.

All refuse is tipped at a site in the rural district approximately two miles from the town centre. Controlled tipping is impossible due to lack of suitable mechanical plant, though as the tip is some distance from the nearest dwelling, refuse is burnt each day to minimise any possible nuisance from rats, flies and windblown paper. No complaints regarding the tip were received during 1972.

RODENT CONTROL

Rodent control is carried out by the Borough Council free of charge to domestic premises and either free of charge or at a nominal cost for commercial premises.

Warfarin bait is used exclusively for all control work, and continues to be most effective. There were only minor infestations in each instance, treatment of which presented no unusual problems.

	<u>Rats</u>	<u>Mice</u>
Number of properties infested	11	4
Number of properties cleared	11	4

HOUSING

New Houses

No new Council houses were constructed during the year. There is a great demand for Council houses in Llandoverly, especially for elderly persons accommodation.

One private dwelling was completed and only one other dwelling was in the course of erection.

Housing Acts 1957 to 1971

No houses were closed during the year.

One compulsory improvement order was made but this was subsequently withdrawn when the owners submitted a scheme for improving the dwelling.

Improvement and Standard Grants

There was a sudden increase in the applications for improvement and standard grants during the year. However, there was no great increase in the number of completions due to the fact that owners were finding difficulty in obtaining contractors in the district.

	<u>Improvement Grants</u>		<u>Standard Grants</u>	
	<u>1972</u>	<u>1971</u>	<u>1972</u>	<u>1971</u>
Number received	33	12	3	0
Number approved	33	12	3	0
Approved amount	£41,818	£15,618	£503	0
Grant to be paid	£38,828	£9,799	£458	
Total paid during the year		£4,540	£303	£235
Number of schemes completed during the year	11	9	1	1

Common Lodging Houses

There are no registered common lodging houses in the borough.

Caravan Sites & Control of Development Act 1960

There is one caravan site in the borough which has continually failed to meet those conditions imposed upon the Site Licence.

FOOD HYGIENE (GENERAL) REGULATIONS 1970

FOOD HYGIENE (MARKETS, STALLS AND DELIVERY VEHICLES) REGULATIONS 1966

Most of the premises within the scope of these Regulations were inspected during the year. There was a continued improvement in standards, primarily due to informal discussions with persons operating the food businesses. One food premises which was not being operated satisfactorily was sold and the new owner proceeded to carry out extensive improvements to bring

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the premises up to standard.

<u>Type of Premises</u>	<u>Number</u>	<u>Inspections</u>
Grocers and general	11	3
Greengrocers	2	1
Mobile grocers	2	1
Greengrocery stall	1	1
Fish & Chip shops	2	1
Bakers	2	0
Bakchouses	2	0
Hotels	4	1
Public Houses	15	3
Butchers	4	1
Cafes	4	2
Sweet Shops	7	0

There are no licensed slaughter-houses in the borough.

OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

A total of 79 premises were registered under the Act, and it appeared that most premises required so to be were in fact registered.

<u>Premises registered at 31.12.72</u>	<u>Number inspected</u>
Offices	29
Retail shops	36
Wholesale shops	4
Catering premises	8
Fuel Storage Depots	2

The total number of persons employed in registered premises were 105 of which 81 were female.

No legal proceedings were instituted in 1972 under the Act.

PUBLIC CONVENIENCES

The new public conveniences constructed in 1968 at the Mart entrance, which is near to both town centre and car park, were extensively used during the summer vacation period. Hot water and hand towels are available, the service being free of charge.

Little damage was caused by vandalism during the whole of the year. This may be attributable to the fact that these toilets are locked each day at dusk and not opened until 7.30 in the morning.

The old public conveniences are left open 24 hours a day.

PETROLEUM (CONSOLIDATION) ACT 1928

Ten premises were licensed for the storage of petroleum spirit, five of these premises being garages retailing petrol. All premises were inspected by both the Fire Officer and myself during the year.

Several premises were informed that their installation did not comply with the Model Code of Principles of Construction. All necessary improvements were achieved by informal action.

1972. There were no legal proceedings taken under these regulations during

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